04/581,078	East search	5/17/05 /4/MB)
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ω.,	BRS BRS		BRS 3446 BRS 4684 . BRS 54	BRS 5 BRS 11 BRS 4113		BRS 10	BRS 17	BRS 7014 BRS 2530	BRS 2530		BRS 65	BRS 208		BRS 1	BRS 53354		BRS 8401	IS&R 1378
((pilot or tone) with (power or strength)) same ((frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop))) strong\$4 with pilot near4 tone\$1 latin near3 square\$1 S3 same odfm S3 and odfm	((ofdm or (orthogonal adj frequency adj division)) same (pilot near4 hopping)) and strength ((ofdm or (orthogonal adj frequency adj division)) same (pilot near4 hopping)) and strength 5867478 pn. and (detect\$4 with pilot\$4)			pors adsl same (spectral near3 density near3 mask\$1) same pots adsl same (spectral near3 density near3 mask\$1) ofdm	((((pilot or tone) with (power or strength)) same ((fre or pattern\$1) near4 (hopping or hops or hop) spectral near3 c	(((pilot or tone) with (power or strength)) same ((frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop)))) and @ad<"20000418"		(frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop)) ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop)) same ((frequency near4 (hopping or hops or hop)) or ((sequence\$1 or pattern\$1) near4 (hopping or hops or hop)))	(sequence\$1 or pattern\$1) near4 (hopping or hops or hop)		(ofdm and (frequency near4 (hopping or hops or hop))) and @ad<"20000418") and fourier))) and @ad<"20000418") and fourier			(frequency near4 (hopping or hops or hop)) same pilot same fourier	fourier (frequency near4 (hopping or hops or hop)) same (rssi or (signal near4 strength) or (strong\$4 near4 power))	rssi or (signal near4 strength) or (strong\$4 near4 power)		8 (375/130,132,133,136).CCLS.
US-PGPUB; USPAT; EPO; DERWENT	USPAT; EPO; USPAT; EPO; USPAT; EPO;	USPAT; EPO; USPAT; EPO; USPAT; EPO;	USPAT; EPO; USPAT; EPO; USPAT; EPO;	US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT	USPAT; EPO; USPAT; EPO; USPAT; EPO;	US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT	E PO	US-PGPUB; USPAT; EPO; DERWENT	USPAT; EPO;	EPO,	US-PGPUB; USPAT; EPO; DERWENT		US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; DERWENT
5/19/04 17:08 5/19/04 17:20 5/19/04 17:20 5/19/04 17:20 5/19/04 17:20 5/19/04 17:20				12/1/03 19:26 S30 12/1/03 19:26 S31 12/1/03 19:26 S32 12/11/03 12:17 S33		12/1/03 19:25 S	_	12/1/03 18:43 S	12/1/03 18:40 S21 12/1/03 18:43 S22		12/1/03 18:43			12/1/03 18:35		12/1/03 18:41 S11 12/1/03 18:29 S12		3/20/05 13:02

BRS 165 BRS 8 BRS 674 BRS 24 BRS 20 BRS 29 BRS 281 BRS 653	O malaa	<u> </u>	BRS 30 BRS 6912 BRS 229 BRS 6350 BRS 9 BRS 6270 BRS 231 BRS 32 BRS 3979 BRS 623	ch ch
hop\$5 near4 fixed near4 frequenc\$4 S81 and S77 fixed near4 S80 S83 and S77 tone\$1 near4 comprising near4 symbols tone\$1 near4 compris\$4 near4 symbols ofdma orthogonal near2 frequency near3 division near4 access	6282185.pn. and 572 6282185.pn. and base orthogonal adj frequency S75 adj division ofdm S76 or S77 tones near5 hop\$5 frequency near3 shift\$4	\$63 and ofdm energy near3 accumulat\$5 \$65 and \$59 ("5140610" "5521937" "5805583" "5825835").PN. ("6282185").URPN. 199810542 9810542 10542 hottinen.in.	ofdm pilot near6 hop\$5 symbol near4 (period\$1) S56 same S57 hop\$5 near6 (pattern\$1 or sequence\$1) S59 same (shift\$4 near5 frequenc\$4) S60 and ofdm hop\$6 near5 predetermined S59 and S62	\$3 and ofdm \$3 and multiplex\$5 \$7 not \$6 (("5867478") or ("6131016") or ("6018317")).PN. (("5867478") or ("6131016") or ("6018317")).PN. pilot\$1 near6 slop\$4 \$46 same hop\$5 laroia.in. li.in. rangan.in. viswanath.in. pilot and hopping \$48 or \$49 or \$50 or \$51
USPAT; EPO; USPAT; EPO; USPAT; EPO; USPAT; EPO; USPAT; EPO; USPAT; EPO; USPAT; EPO;	USPAT USPAT; EPO; USPAT; EPO; USPAT; EPO; USPAT; EPO; USPAT; EPO; USPAT; EPO;	USPAT; EPO; USPAT; EPO; USPAT; EPO; OUB; USPAT; L USPAT USPAT USPAT USPAT USPAT USPAT	US-PGPUB; USPAT; EPO; DERWENT	USPAT; EPO; USPAT; EPO; USPAT; USOCR; E PAT; USOCR; E PAT; USOCR; E USPAT; EPO; USPAT; EPO;
	3/20/05 15:09 S73 3/20/05 15:09 S74 5/17/05 14:14 S75 5/17/05 14:14 S76 5/17/05 14:14 S77 5/17/05 14:14 S78 5/17/05 14:40 S79 5/17/05 14:40 S80	13:29 13:58 13:59 14:52 14:52 14:53 14:53 14:53 14:53	3/20/05 13:15 S54 3/20/05 13:15 S55 3/20/05 13:15 S56 3/20/05 13:16 S57 3/20/05 13:21 S58 3/20/05 13:22 S59 3/20/05 13:24 S61 3/20/05 13:24 S62 3/20/05 13:24 S63	

S89 with frequenc\$3 near4 hop\$5	S94 or S95 or S96 or S97	S89 with frequenc\$3 near4 hop	S89 with frequenc\$3 near4 hops	S89 with frequenc\$3 near4 hopped	S89 with frequenc\$3 near4 hopping	S91 and slope	S90 and S89	S87 or S88	pilot near4 tone\$1

US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT	US-PGPUB; USPAT; EPO; DERWENT US-PGPUB; USPAT; EPO; DERWENT
5/17/05 15:03 5/17/05 15:04 5/17/05 15:04 5/17/05 15:04	5/17/05 15:03 5/17/05 15:03	5/17/05 15:02 5/17/05 15:03	5/17/05 15:01 5/17/05 15:02
\$96 \$97 \$98 \$93	S95	S91 S92	S89 S90